

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number
WO 2004/000567 A1

(51) International Patent Classification⁷: **B41M 1/06**,
G03F 7/00, B81C 1/00

(21) International Application Number:
PCT/SE2003/001004

(22) International Filing Date: 16 June 2003 (16.06.2003)

(25) Filing Language: Swedish

(26) Publication Language: English

(30) Priority Data:
0201917-2 20 June 2002 (20.06.2002) SE
60/406,931 30 August 2002 (30.08.2002) US

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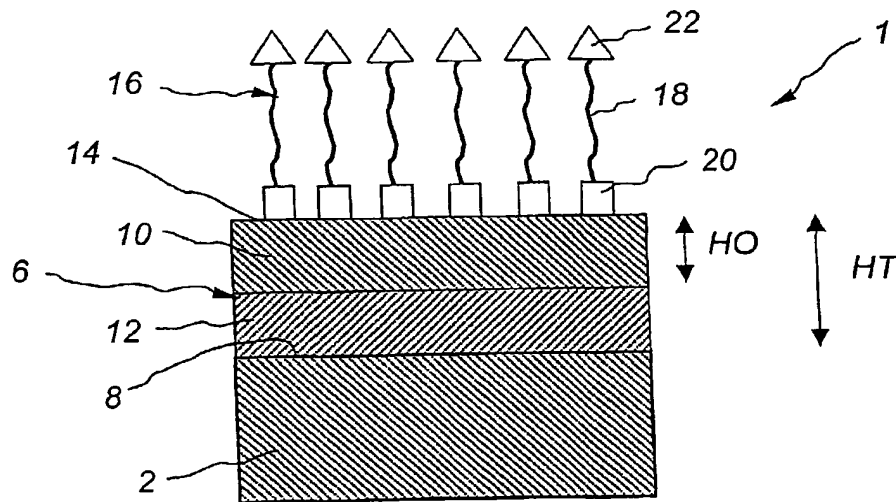
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: **MOLD TOOL METHOD OF MANUFACTURING A MOLD TOOL AND STORAGE MEDIUM FORMED BY USE
OF THE MOLD TOOL**



II

(57) Abstract: Method for manufacturing a mold tool (1), devised for forming a structured nanoscale pattern on an object (24) and having a layer (16) which is anti-adhesive with regard to the object (24). A stamp blank (2) is provided with a structured pattern (4) on a surface (8). The patterned surface (8) is coated with a layer (6) of a metal, which has a stable oxidation number and can form a mechanically stable oxide film. The metal layer (6) is oxidized for forming of an oxide film (10). The oxide film (10) is exposed to a reagent comprising molecule chains (18), each of which has a linkage group (20) which bonds to the oxide film (10) by chemical bonding, wherein the molecule chains (18) either at the outset comprise at least a group (22) comprising fluorine, or in a subsequent step is provided with at least one such group (22).

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Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

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